

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Claims 1-10 (Canceled)

Claim 11 (Currently Amended): A wheel hub comprising:

- a main body having an axial bore, an outboard end and an inboard end;
- a flange extending radially from said main body, said flange and said main body forming a concave surface that defines a cavity; and
- at least one rib connecting said main body and said flange;

wherein said at least one rib is positioned at said outboard end, in said cavity formed by said flange and said main body.

Claim 12 (Previously Presented): The wheel hub of claim 11, wherein said radial flange has an inboard side and an outboard side, and said at least one rib extends between said main body and said outboard side of said radial flange.

Claim 13 (Previously Presented): The wheel hub of claim 11, wherein said radial flange has an inboard side and an outboard side, said outboard side of said radial flange and said main body forming a concave surface that defines a cavity, and said inboard side of said radial flange defining a smooth continuous curve.

Claim 14 (Previously Presented): The wheel hub of claim 11, wherein said at least one rib is tapered in width.

Claim 15 (Previously Presented): The wheel hub of claim 11, further comprising at least one wheel bolt aperture in said radial flange, and said at least one rib is positioned adjacent to said at least one wheel bolt aperture.

Claim 16 (Currently Amended): A wheel hub comprising:

a main body having an axial bore, an outboard end and an inboard end,
and said axial bore having a centerline extending longitudinally through said axial bore;

a flange extending radially from said main body, said flange having an
outboard side and an inboard side;

at least one rib connecting said main body and said outboard side of said
flange;

wherein said shape and position of said at least one rib directly resists
compressive forces directed normal to said centerline of said axial bore, and supports said
outboard end of said main body.

Claim 17 (Previously Presented): The wheel hub of claim 16, wherein said inboard side of said
radial flange defines a smooth continuous curve.

Claim 18 (Previously Presented): The wheel hub of claim 16, wherein said at least one rib is
tapered in width.

Claim 19 (Previously Presented): The wheel hub of claim 16, further comprising at least one
wheel bolt aperture in said radial flange, and said at least one rib is positioned adjacent to said at
least one wheel bolt aperture.

Claim 20 (Currently Amended): A wheel hub comprising:

a main body having an axial bore, an outboard end and an inboard end;

a flange extending radially from said main body, said flange having an outboard
side and an inboard side; and

at least one rib having an outboard side and an inboard side, said at least one rib at
said outboard end, extending between said main body and said radial flange, and contacting said
radial flange on said inboard side of said at least one rib.

Claim 21 (Previously Presented): The wheel hub of claim 20, wherein said inboard side of said
radial flange defines a smooth continuous curve.

Claim 22 (Previously Presented): The wheel hub of claim 20, wherein said at least one rib is tapered in width.

Claim 23 (Previously Presented): The wheel hub of claim 20, further comprising at least one wheel bolt aperture in said radial flange, and said at least one rib is positioned adjacent to said at least one wheel bolt aperture.

Claim 24 (New): The wheel hub of claim 11, wherein said wheel hub is a front steer axle hub.

Claim 25 (New): The wheel hub of claim 11, wherein said wheel hub a one-piece wheel hub.

Claim 26 (New): The wheel hub of claim 16, wherein said wheel hub is a front steer axle hub.

Claim 27 (New): The wheel hub of claim 16, wherein said wheel hub a one-piece wheel hub.

Claim 28 (New): The wheel hub of claim 20, wherein said wheel hub is a front steer axle hub.

Claim 29 (New): The wheel hub of claim 20, wherein said wheel hub a one-piece wheel hub.

Claim 30 (New): A wheel hub comprising:

- a main body having an axial bore, an outboard end and an inboard end,
- and said axial bore having a centerline extending longitudinally through said axial bore;

- a bearing positioned in said axial bore at said outboard end;

- a flange extending radially from said main body, said flange having an outboard side and an inboard side;

- at least one rib connecting said main body and said outboard side of said flange, said rib positioned adjacent said bearing;

- wherein said at least one rib is shaped to directly resist compressive forces directed normal to said centerline of said axial bore.